

## ER-2 #809 05/07/13 - 05/08/13

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 13-9043

Payload Configuration: NPP - AVIRIS, MASTER, NAST-I, NAST-M, SHIS, AirMSPI

Nav Data Collected: Yes

Total Flight Time: 6.1 hours

Submitted by: Chris Miller on 05/09/13

### Flight Segments:

From:	PMD	To:	PMD
Start:	05/07/13 18:46 Z	Finish:	05/08/13 00:52 Z
Flight Time:	6.1 hours		
Log Number:	<a href="#">132007</a>	PI:	Allen Larar
Funding Source:	Allen Larar - NASA - SMD - ESD LaRC - Funding PI		
Purpose of Flight:	Science		
Comments:	This was the first science flight of the mission. The NAST-I instrument had some problems during flight but did collect several hours of data. All other instruments performed well. Two satellite (Aqua and NPP) coincidences were successfully captured. Weather conditions were as expected. The AirMSPI instrument was piggy-backing on this flight.		

### Flight Hour Summary:

	122025	132007	142011	152028
Flight Hours Approved in SOFRS		75		
Flight Hours Previously Approved			4.6	4.6
Total Used	0	70.4	0	0
Total Remaining				4.6

### 132007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/07/13 - 05/08/13</a>	13-9043	Science	6.1	6.1	68.9	
<a href="#">05/10/13</a>	13-9044	Science	5.7	11.8	63.2	
<a href="#">05/15/13</a>	13-9045	Science	7.4	19.2	55.8	
<a href="#">05/16/13</a>	13-9046	Science	6.7	25.9	49.1	
<a href="#">05/18/13</a>	13-6019	Science	6.1	32	43	
<a href="#">05/20/13</a>	13-6020	Science	8.2	40.2	34.8	
<a href="#">05/23/13</a>	13-6022	Science	5.3	45.5	29.5	
<a href="#">05/24/13</a>	13-6023	Science	6.6	52.1	22.9	
<a href="#">05/30/13</a>	13-6024	Science	5.5	57.6	17.4	
<a href="#">05/31/13</a>	13-6025	Science	6.5	64.1	10.9	
<a href="#">06/01/13</a>	13-6026	Science	6.3	70.4	4.6	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_05\\_07\\_13\\_-\\_05\\_08\\_13#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_05_07_13_-_05_08_13#comment-0)

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*